

### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO Box 1450 Alexandra, Vigginia 22313-1450 www.upple.gov

DATE MAILED: 07/01/2003

#### NOTICE OF ALLOWANCE AND FEE(S) DUE

21171 7590 07/01/2003 STAAS & HALSEY LLP SUITE 700

1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005 EXAMINER

NGUYEN, HUNG

ART UNIT CLASS-SUBCLASS
2851 355-053000

.031

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 10/079.519
 02/22/2002
 Yasuhiro Omura
 1539.1019
 6694

TITLE OF INVENTION: PROJECTION OPTICAL SYSTEM, PROJECTION EXPOSURE APPARATUS, AND PROJECTION EXPOSURE METHOD

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	10/01/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>, THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status.
   See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when duc.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents Alexandria, Virginia 22313-1450

Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	S. E ADDRESS (Note: Legibly mark- 90 07/01/2003 EY LLP AVENUE, N.W.			Note: A certifica Fee(s) Transmi accompanying pformal drawing,  I hereby certify United States Poenvelope address	must have its own certificate of  Certificate of Mailing or Tran	can only be used for domestic mailings of the crificate cannot be used for any other additional paper, such as an assignment or own certificate of mailing or transmission.  f Mailing or Transmission  (s) Transmittal is being deposited with the cith sufficient postage for first class mail in an k Issue Fee address above, or being facsimile	
APPLICATION NO.	FILING DATE	FIRS	ST NAMED INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/079,519	02/22/2002 ROJECTION OPTICAL S'	YSTEM, PROJECTION	Yasuhiro Omura EXPOSURE AF		1539,1019 PROJECTION EXPOSURE ME	6694 ETHOD	
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nonprovisional	NO	\$1300		\$300	\$1600	10/01/2003	
EXAMIN	NER	ART UNIT	CLASS-SUBC	LASS			
NGUYEN,	HUNG	2851	355-0530	00			
Address form PTO/SB/L  "Fee Address" indicati PTO/SB/47; Rev 03-02 ( Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unloss a been previously submitted (A) NAME OF ASSIGNED	on (or "Fee Address" Indic or more recent) attached. U PRESIDENCE DATA TO n assignce is identified be to the USPTO or is being	ation form se of a Customer  BE PRINTED ON THE low, no assignee data w submitted under separate (B) RE	single firm (hattorney or agregistered pate is listed, no nail.  PATENT (print ill appear on the cover. Completi SIDENCE: (CIT	patent. Inclusion o on of this form is N Y and STATE OR	rer a registered less of up to 2 mts. If no name and a sasignee data is only appropriation a substitute for filing an ass	ignment.	
Please check the appropriate  4a. The following fee(s) are			yment of Fec(s):	maividuai	Corporation of other private	group entity 3 government	
☐ Issue Fee		•		nt of the fee(s) is er	closed.		
☐ Publication Fee		•	•	rd. Form PTO-2038			
☐ Advance Order - # of C	opics	☐ The Depos	Commissioner is it Account Numb	hereby authorized	by charge the required fee(s), or(enclose an extra copy of this	credit any overpayment, to s form).	
Commissioner for Patents is	requested to apply the Issu				ously paid issue fee to the applica		
(Authorized Signature)		(Date)					
NOTE; The Issue Fee and other than the applicant; interest as shown by the re-	a registered attorney or a cords of the United States	gent; or the assignce of Patent and Trademark O	or other party in office.				
This collection of informa obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing t Patent and Trademark (22313-1450. DO NOT SSEND TO: Commissioner Under the Paperwork Re	tes to complete, including m to the USPTO. Time v the amount of time you his burden, should be sen Office, U.S. Department LEND FEES OR COMPL for Patents, Alexandria, V	gathering, preparing, and ill vary depending upor require to complete to to the Chief Information of Commerce, Alexa. ETED FORMS TO Triginia 22313-1450.	nd submitting the on the individual his form and/or ion Officer, U.S. andria, Virginia HIS ADDRESS.				
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# United States Patent and Trademark Office

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APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/079,519 02/22/2002		02/22/2002	Yasuhiro Omura	1539.1019	6694	
21171	7590	07/01/2003		EXAMINER		
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1201 NEW YOR	RK AVEN	IUE, N.W.	ART UNIT PAPER			
WASHINGTON, DC 20005				2851		
				DATE MAILED: 07/01/2003		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



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SUITE 700 1201 NEW Y	ORK AVEN	IUE, N.W.	ART UNIT	PAPER NUMBER	
WASHINGT UNITED ST	ON, DC 200	05	2851 DATE MAILED: 07/01/2003		
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# Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Duc" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.